

APPLICATION NUMBER: 10/052987

ART UNIT: 1755

FIGURE TO BE PUBLISHED: None

US CLASSIFICATION INFORMATION:

PRIMARY:

CLASS: 106 / SUBCLASS: 31.27

SECONDARY:

CLASS: 106 / SUBCLASS: 31.43

CLASS: 106 / SUBCLASS: 31.48, 31.5, 31.49

CLASS: 8 / SUBCLASS: 673 A123

CLASS: 8 / SUBCLASS: 658 A123, A124

CLASS: 8 / SUBCLASS: 688 661 B13 679

INTERNATIONAL CLASSIFICATION INFORMATION:

PRIMARY:

IPC: C09D 11/00

SECONDARY:

IPC: C09B 1/00

IPC: C09B 47/04

IPC: C09B 29/00

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IF MORE PGPUB INPUT NEEDED FROM
ANOTHER AU, THEN LIST THAT AU: _____

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 1934-21-0 REGISTRY
CN 1H-Pyrazole-3-carboxylic acid, 4,5-dihydro-5-oxo-1-(4-sulfohenyl)-4-[(4-sulfohenyl)azo]-, trisodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Acid Yellow 23 (7CI)
CN C.I. Acid Yellow 23, trisodium salt (8CI)

OTHER NAMES:

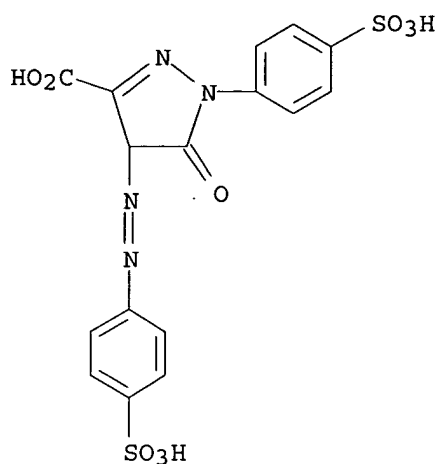
CN 1310 Yellow
CN 1409 Yellow
CN 3-Carboxy-5-hydroxy-1-p-sulfohenyl-4-p-sulfohenylazopyrazole trisodium salt
CN A.F. Yellow No.4
CN Acid Leather Yellow T
CN **Acid Yellow 23**
CN Acid Yellow T
CN Acid Yellow XX-SF
CN Acilan Yellow GG
CN Airedale Yellow T
CN Aizen Tartrazine
CN Amacid Yellow T
CN Amacid Yellow T-EX
CN Atul Tartrazine
CN B 3014
CN Bucacid Tartrazine
CN C.I. 19140
CN C.I. Food Yellow 4
CN Calcocid Yellow MCG
CN Calcocid Yellow XX
CN Canacert Tartrazine
CN Certicol Tartrazol Yellow S
CN Cilefa Yellow T
CN Curon Fast Yellow 5G
CN D and C Yellow No. 5
CN Dolkwal Tartrazine
CN Duasyn Acid Yellow XX
CN Duasyn Acid Yellow XX-SF
CN Duasyn Acid Yellow XX-SF-LP 413
CN Dye Yellow Lake
CN E 102
CN E 102 (dye)
CN Edicol Supra Tartrazine N
CN Egacid Yellow T
CN Egg Yellow A
CN Erio Tartrazine
CN Erio Yellow T Supra
CN Eurocert Tartrazine
CN FD and C Yellow No. 5
CN FD&C Yellow No. 5
CN Fenazo Yellow T
CN Food Dye Yellow 4
CN Food dye yellow number 4
CN Food Yellow 4
CN Food Yellow No. 4
CN HD Tartrazine
CN HD Tartrazine Supra
CN Hexacert Yellow No. 5

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 12000-64-5, 642-62-6, 1342-47-8, 1342-53-6, 134240-82-7, 50809-64-8, 139601-06-2, 154881-98-8, 84842-94-4, 117209-34-4, 183808-13-1, 191807-79-1

MF C16 H12 N4 O9 S2 . 3 Na

CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
 CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DRUGU, EMBASE, IFICDB,
 IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
 RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (34175-08-1)



● 3 Na

1620 REFERENCES IN FILE CA (1967 TO DATE)
 40 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1627 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 51 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 3520-42-1 REGISTRY
CN Xanthylum, 3,6-bis(diethylamino)-9-(2,4-disulfophenyl)-, inner salt,
sodium salt (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ammonium, [6-(diethylamino)-9-(2,4-disulfophenyl)-3H-xanthen-3-
ylidene]diethyl-, hydroxide, inner salt, sodium salt (8CI)
CN C.I. Acid Red 52 (6CI)

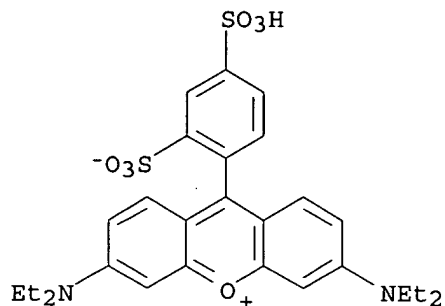
OTHER NAMES:

CN Acid Leather Red KB
CN **Acid Red 52**
CN Acid Red B-SF
CN Acid Red XB
CN Acid Rhodamine B
CN Aizen Food Red No. 106
CN Amacid Rhodamine B
CN Amido Rhodamine B
CN Brilliant Acid Rhodamine B
CN Brilliant Superlan Rhodamine 2B
CN Brilliant Superlan Rhodamine B
CN C.I. 45100
CN Daiwa IJ Red 207H
CN Duasyn Acid Rhodamine B 01
CN Duramine Rhodamine B
CN Erio Acid Red XB
CN Fenazo Pink XXB
CN Food Color Red No. 106
CN Food Red 106
CN Food Red No. 106
CN Japan Food Red No. 106
CN Japan Red 106
CN Japan Red No. 106
CN Kayacyl Rhodamine FB
CN Kayaku Acid Rhodamine BH
CN Kayaku Acid Rhodamine FB
CN Kiton Red 620
CN Kiton Red S
CN Kiton Rhodamine B
CN KR 620
CN Kyton Red
CN Lissamine Rhodamine B
CN Lissamine Rhodamine B 200
CN Neolan Red E-XB
CN Orient Water Red 27
CN Phloxine rhodamine
CN Pontacyl Brilliant Pink
CN Pro-Jet Red OAM
CN Red 106
CN Red no. 106
CN Rhodamine 200S
CN Sandolan Rhodamine E-B
CN Sandolan Rhodamine E-B 400
CN Solar Rhodamine B
CN Sulfacid Brilliant Pink 3B
CN Sulfacid Brilliant Pink 3B 1150
CN Sulforhodamin B
CN Sulforhodamine B

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12777-86-5, 103947-10-0, 104298-69-3, 61261-16-3, 74871-35-5, 39470-83-2,
184827-20-1, 192230-72-1, 204996-41-8, 288323-20-6
MF C27 H30 N2 O7 S2 . Na
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CSCHEM, EMBASE,
 IFICDB, IFIPAT, IFIUDB, NIOSHTIC, PROMT, RTECS*, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (2609-88-3)



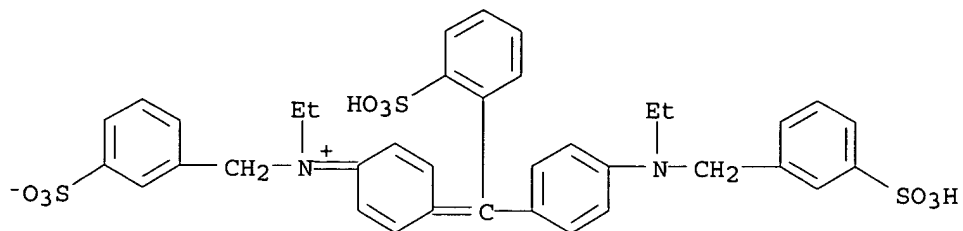
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713 REFERENCES IN FILE CA (1967 TO DATE)
 30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 715 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 2650-18-2 REGISTRY
 CN Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfo-phenyl)methyl]amino]phenyl](2-sulfo-phenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, diammonium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Alphazurine FG (6CI)
 CN Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfo-phenyl)methyl]amino]phenyl](2-sulfo-phenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide, inner salt, diammonium salt
 CN C.I. Acid Blue 9, diammonium salt (8CI)
 OTHER NAMES:
 CN 11388 Blue
 CN A.F. Blue No. 1
 CN **Acid Blue 9**
 CN Acid Blue AE-SF
 CN Acid Sky Blue A
 CN Acilan Turquoise Blue AE
 CN AE 85
 CN Aizen Brilliant Blue FCF
 CN Alphazurine
 CN Alphazurine FGND
 CN Amacid Blue FG Conc
 CN Basacid Green 21L
 CN Brilliant Blue
 CN Bucacid Azure Blue
 CN C.I. 42090
 CN C.I. Acid Blue 9
 CN C.I. Acid Blue 9 ammonium salt
 CN Calcocid Blue 2G
 CN Calcocid Blue EG
 CN D and C Blue No. 4
 CN Daiwa Blue 109H
 CN Disulphine Lake Blue EG
 CN Duasyn Acid Blue AE
 CN Duasyn Acid Blue AE 85
 CN Duasyn Acid Blue AE-SF
 CN Edicol Supra Blue E 6
 CN Erioglaucine
 CN Erioglaucine A
 CN Erioglaucine E
 CN Eriosky Blue
 CN Fenazo Blue XR
 CN H.K. Formula No. K 7117
 CN Hidacid Azure Blue
 CN Japan Blue 205
 CN Kiton Blue AR
 CN Kiton Pure Blue L
 CN Maple Brilliant Blue FCF
 CN Neptune Blue BRA
 CN Orient Water Blue 9
 CN Patent Blue 2Y
 CN Patent Blue AE
 CN Peacock Blue X 1756
 CN Pro-Jet Blue OAM
 CN Rakuto Brilliant Blue FCF
 CN Vitasyn Blue AE 85
 CN Water Blue 9
 CN Xylene Blue VSG
 DR 1334-07-2, 55819-29-9, 99149-43-6, 51609-24-6, 37307-55-4, 37307-56-5, 37307-78-1, 86924-52-9, 29519-65-1
 MF C37 H36 N2 O9 S3 . 2 H3 N

CI COM
 LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAOLD,
 CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DRUGU, EMBASE,
 HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
 RTECS*, TOXCENTER, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (25305-78-6)



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694 REFERENCES IN FILE CA (1967 TO DATE)
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 697 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 16 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 12222-04-7 REGISTRY
CN C.I. Direct Blue 199 (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN C.I. 74190
CN Daiwa Blue 319H
CN **Direct Blue 199**
CN Direct Lightfast Turquoise Blue GB
CN Direct Lightfastfast Turquoise Blue GB
CN Fastusol Blue 75L
CN Intrajet Liquid Blue JE
CN Levacell Fast Turquoise Blue BLN
CN Lurantin Light Turquoise Blue FBL
CN Nylomine Acid Turquoise P-B
CN Remaderm Blue HBL
CN Sirius Supra Turquoise Blue FB-LL
CN Solar Turquoise Blue FBL
CN Solophenyl Turquoise Blue FL
DR 12262-76-9
MF Unspecified
CI COM, MAN
LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT,
IFIUDB, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
287 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
289 REFERENCES IN FILE CAPLUS (1967 TO DATE)

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